App No.: NEW Docket No.: 4600-0124PUS1

Inventor: Yutaka UMEHARA et al.

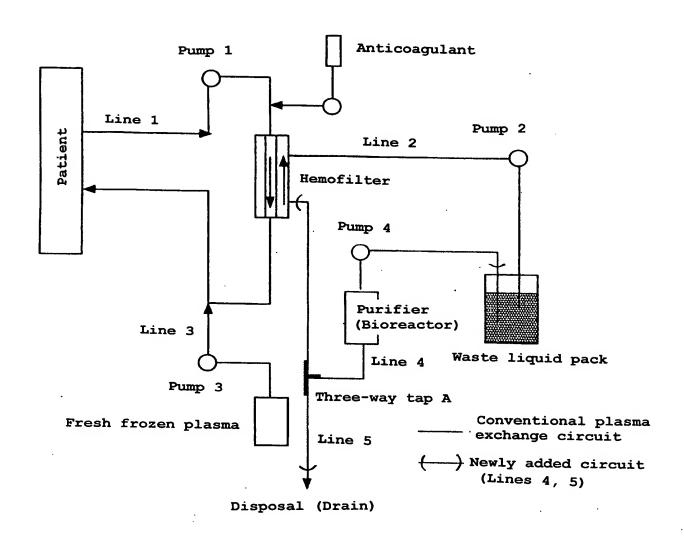
Title: PLASMA EXCHANGE WASTE LIQUID PURIFICATION

AND CIRCULATION DIALYSIS APPARATUS NEW SHEET

NEVV

Sheet 1 of 8





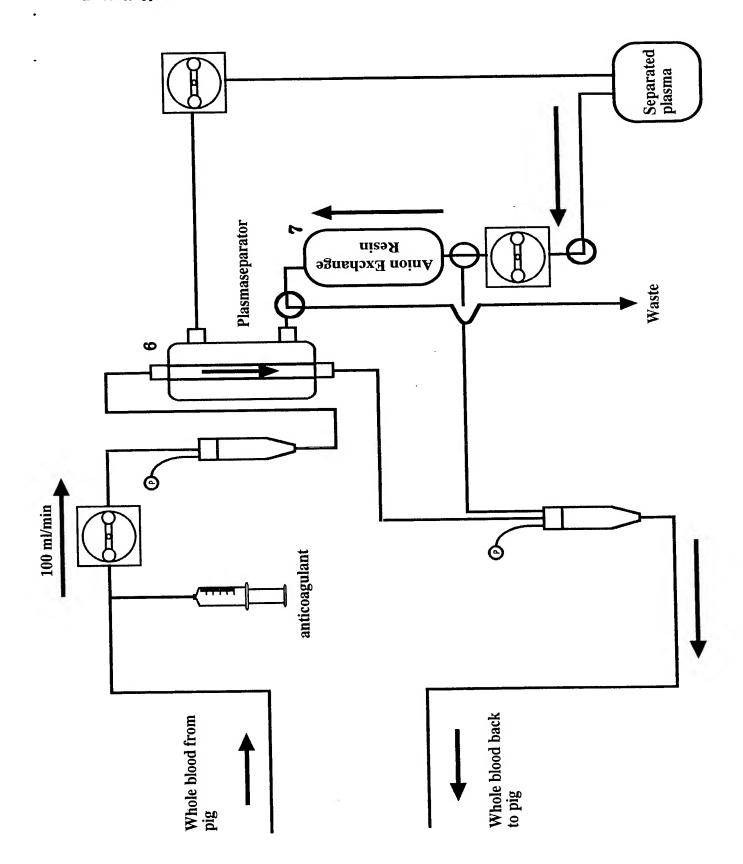
App No.: NEW Docket No.: 4600-0124PL Inventor: Yutaka UMEHARA et al.
Title: PLASMA EXCHANGE WASTE LIQUID PURIFICATION AND CIRCULATION DIALYSIS APPARATUS Docket No.: 4600-0124PUS1

100 ml/min

FIG.2 **NEW SHEET** Sheet 2 of 8 Separated plasma Fresh frozen plasma (FFP) 10 ml/min **Plasmaseparator** Resin Anion Exchange 10 ml/min anticoagulant Whole blood back to pig Whole blood from pig

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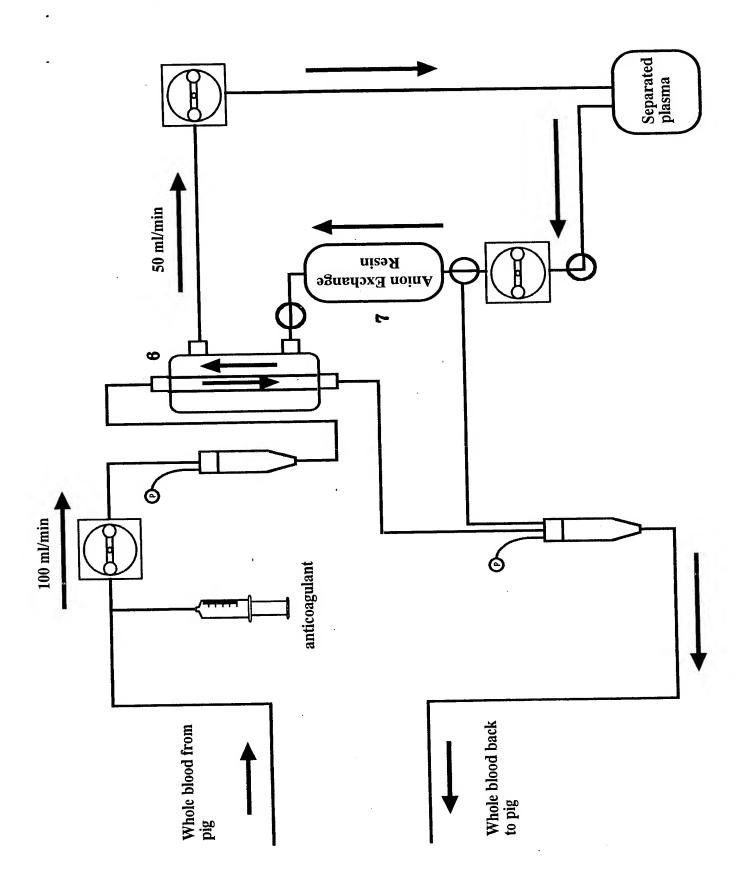
App No.: NEW Docket No.: 4600-0124PU Inventor: Yutaka UMEHARA et al. Title: PLASMA EXCHANGE WASTE LIQUID PURIFICATION AND CIRCULATION DIALYSIS APPARATUS NEW SHEET Sheet 3 (Sheet 3 of 8 F I G .3



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F I G . 4 **NEW SHEET** Sheet 4 of 8



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FIG. 5

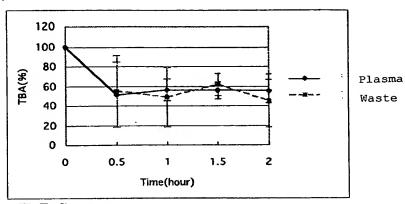


FIG. 8

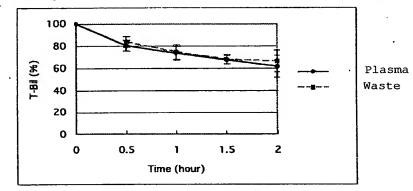
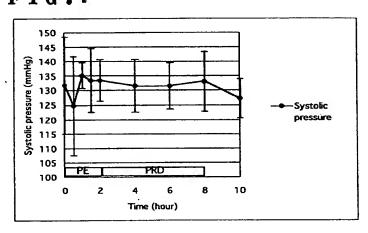


FIG. 7



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FIG.8

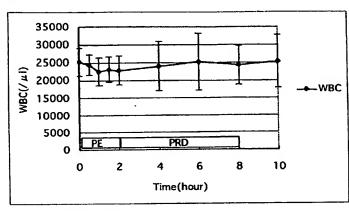


FIG.9

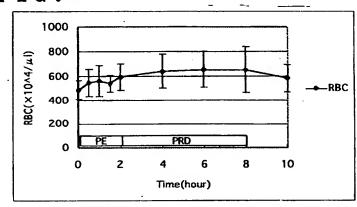
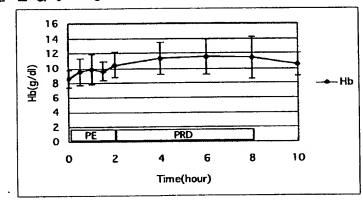


FIG. 10



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FIG.11

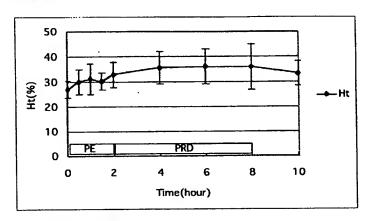


FIG. 12

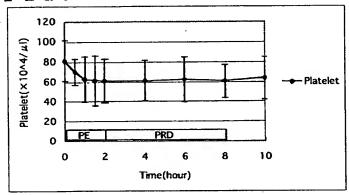
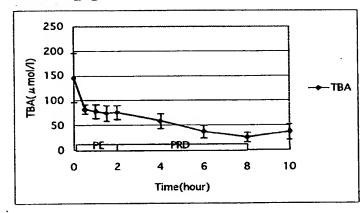


FIG. 13



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FIG .. 14

